

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

P.O. Box 19283, Springfield, IL 62794-9283

Phone: (217)492-4295

U.S. DEPARTMENT OF AGRICULTURE

ILLINOIS DEPARTMENT OF AGRICULTURE

<http://www.agstats.state.il.us>

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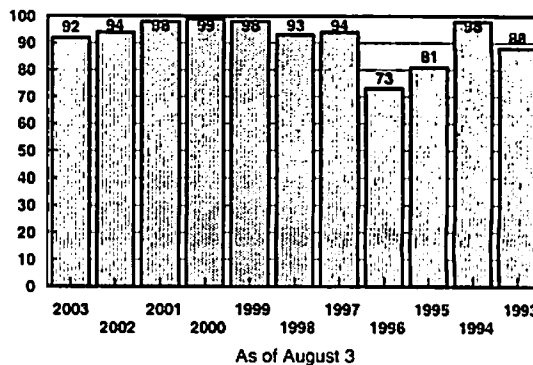
## Agricultural Summary

Adequate moisture and mild temperatures last week provided excellent conditions for crop growth and development. There were several wind and hail storms, most of which caused only minimal damage to crops. Topsoil moisture was one percent very short, 18 percent short, 73 percent adequate and eight percent surplus. There were 5.4 days suitable for fieldwork. Corn conditions are one percent very poor, four percent poor, 16 percent fair, 50 percent good and 29 percent excellent. Corn silked is at 92 percent compared to 94 percent last year and 96 percent average. Corn in dough reached 31 percent compared to 38 percent last year and 46 percent average. There were several reports of aphids on soybeans with an overall crop condition of one percent very poor, five percent poor, 21 percent fair, 50 percent good and 23 percent excellent. Soybeans blooming was at 85 percent with 36 percent of the crop setting pods. These compare to 86 percent and 46 percent last year and 91 percent and 58 percent for the five-year averages. Farm activities observed last week included planting second crop green beans, harvesting sweet corn, hauling grain, pasture management, mowing ditches and waterways, scouting fields, and getting equipment and storage bins ready for harvest.

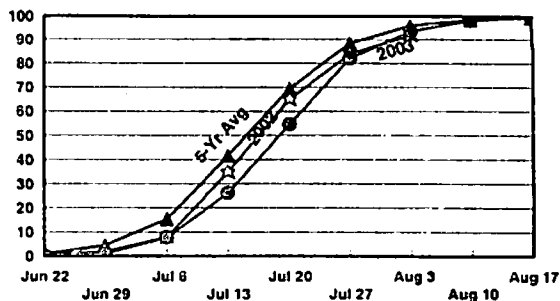
### Crop Progress

Crop Stage	: 2003	: 2002	: 5-Year Average
August 3			
<b>CORN:</b>			
Silked	92	94	96
Dough	31	38	46
Dented	3	7	10
<b>SOYBEANS:</b>			
Blooming	85	86	91
Setting Pods	36	46	58
<b>SORGHUM:</b>			
Headed	24	55	62
Coloring	2	18	15
<b>OATS:</b>			
Ripe	95	97	97
Harvested	75	88	84
<b>ALFALFA:</b>			
Second Cutting	98	93	96
Third Cutting	29	33	31

### Corn - Percent Silked Illinois



### Corn - Percent Silked Illinois



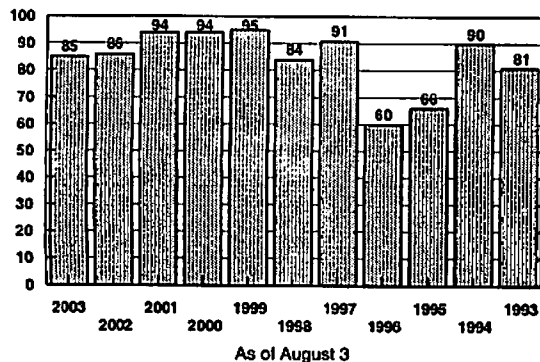
### Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
August 3					
Corn	1	4	16	50	29
Soybeans	1	5	21	50	23
Sorghum	-	4	56	36	4
Pasture	1	7	30	50	12

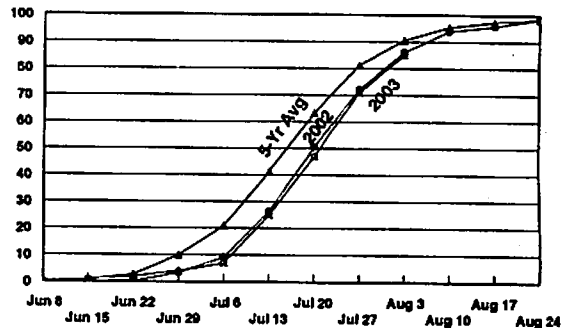
### Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable for Fieldwork	: Very Short	: Short	: Adequate	: Surplus
July 28 - August 3					
Northwest	5.5	1	23	71	5
Northeast	4.7	-	8	82	10
West	5.6	-	27	73	-
Central	5.3	-	7	83	10
East	5.1	3	14	62	21
W Southwest	4.9	-	3	90	7
E Southeast	5.2	-	15	78	7
Southwest	6.6	4	44	52	-
Southeast	6.2	4	52	38	6
State	5.4	1	18	73	8

**Soybeans - Percent Blooming**  
Illinois



**Soybeans - Percent Blooming**  
Illinois



### Crop Progress by Districts

District	: Corn : Silked	: Corn : Dough	: Soybeans : Blooming	: Soybeans : Setting Pods
August 3				
Northwest	95	25	93	39
Northeast	95	24	95	33
West	95	22	90	45
Central	99	53	96	66
East	99	21	96	28
W Southwest	95	35	80	41
E Southeast	84	33	76	21
Southwest	59	31	55	23
Southeast	78	23	52	9
State	92	31	85	36

# Weather Information Table

Location	Temperature			Precipitation			Growing Degree Days		
	:Maxi-	:Mini-	:Depar-	:Current:	: Since	:Depar-	:Current:	: Since	:Depar-
	: mum	: mum	: ture	: week	: May 1	: ture	: week	: May 1	: ture
July 28 - August 3									
<b>Northwest:</b>									
Freeport	87	56	-1	0.22	15.05	3.55	159	1463	-174
Kewanee	86	55	-3	0.36	18.67	6.27	153	1533	-240
Moline	88	61	-2	0.72	13.67	-0.30	167	1742	-113
Mount Carroll	88	55	1	1.89	15.16	2.23	158	1436	-132
Paw Paw	86	55	-2	1.10	18.25	5.78	147	1419	-172
Rochelle	87	59	-1	0.53	13.24	0.78	162	1525	-202
Rockford	87	55	-2	0.60	10.89	-1.80	159	1523	-134
<b>Northeast:</b>									
Aurora	85	52	-4	1.70	14.63	2.12	138	1448	-221
Chicago	86	53	-3	2.93	15.87	4.73	154	1481	-165
Lake Villa	83	53	-2	0.98	15.71	3.96	148	1370	-117
McHenry	84	50	-3	0.51	14.60	2.33	139	1314	-281
Morris	89	56	-2	3.84	20.65	9.11	160	1591	-164
Ottawa	88	57	-2	0.91	14.44	2.40	166	1652	-227
Park Forest	87	54	-3	3.85	21.05	8.69	155	1471	-229
<b>West:</b>									
Galesburg	87	59	-3	0.93	13.55	1.19	161	1637	-227
Prairie City	89	60	-3	0.38	12.83	-0.08	165	1839	-25
Quincy	88	62	-3	2.40	14.73	1.34	169	1839	-146
<b>Central:</b>									
Bloomington	92	58	-1	1.60	16.46	4.18	173	1794	-191
Decatur	88	61	-2	0.42	13.89	1.00	174	1926	-75
Havana	92	57	-5	2.34	16.74	4.88	158	1695	-303
Lincoln	86	56	-4	1.12	16.53	3.97	154	1715	-223
Peoria	87	59	-2	0.42	14.29	2.07	166	1775	-119
<b>East:</b>									
Champaign	88	59	-3	0.81	13.85	0.93	154	1705	-206
Pontiac	87	57	-3	1.14	13.59	1.48	159	1631	-222
<b>West Southwest:</b>									
Carlinville	92	60	-2	1.69	17.26	5.19	173	1853	-204
Morrisonville	90	59	-4	5.77	20.20	7.57	156	1741	-242
Springfield	89	56	-4	0.73	13.88	2.98	160	1831	-185
<b>East Southeast:</b>									
Effingham	97	59	-3	2.79	17.05	4.31	171	1838	-155
Flora	92	60	-2	1.32	14.60	1.84	181	1964	-110
Hutsonville	93	62	-1	2.47	15.53	2.35	186	2043	-28
Iuka	95	57	-3	0.34	14.25	1.67	180	1763	-367
Newton	92	60	-3	1.67	15.68	3.41	164	1785	-205
Paris	90	59	-4	0.45	18.46	5.15	161	1780	-237
Windsor	92	58	-3	0.76	12.55	0.53	165	1869	-146
<b>Southwest:</b>									
Carbondale	92	62	1	0.21	11.50	-1.41	195	2022	-98
Lebanon	95	62	-2	1.30	16.45	4.91	184	1926	-184
Steeleville	96	58	-4	0.50	14.23	1.91	178	1891	-339
<b>Southeast:</b>									
Benton	93	62	-2	1.70	16.27	4.06	186	1931	-202
Grayville	94	62	-3	0.81	13.19	-0.02	183	1970	-278
Mt Vernon	93	61	-2	0.60	12.81	0.63	181	1847	-209

Data is for the weekly period that ends on Sunday at 8:00 a.m.  
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

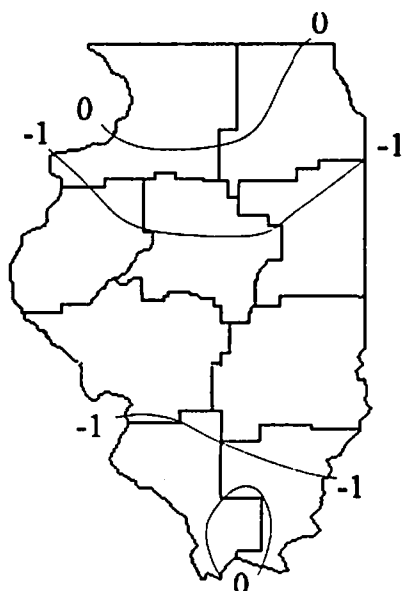
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NEWSPAPER TIME VALUE

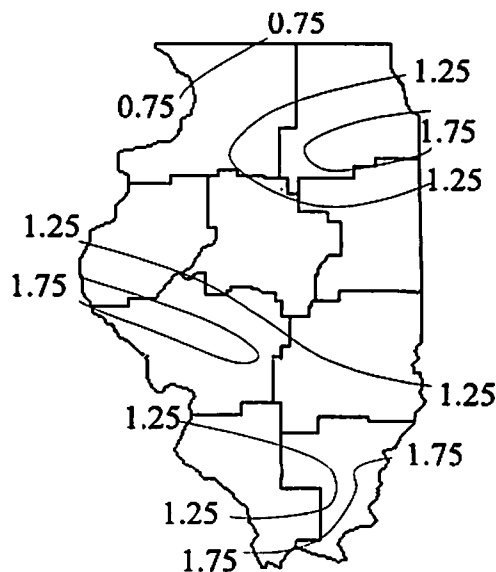
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Temperature (°F) Departure  
July 28 - August 3



Precipitation (in.) Total  
July 28 - August 3

Crop PROGRESS INFORMATION in this report is provided voluntarily by  
local area officials of Farm Service Agency, Extension Service,  
National Resources Conservation Service, Farm Business  
Farm Management field staff, and agribusiness managers.

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